

Charlotte Bach - an introductory survey of the main concepts of her Human Ethology

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1980

" Real history is not made by warring chieftains, nor by peaceable merchants and certainly not by preaching prophets. It is made by men and women who instinctively know where and when to prefer disequilibrium to equilibrium and equilibrium to disequilibrium. Such men and women, of course, may well be themselves warring chieftains or peaceable merchants or even preaching prophets, but the two sides of the equation are not commutable."

CHARLOTTE BACH "Concerning the Invention and Evolution of Writing" p.461

AN INTRODUCTORY SURVEY OF THE PRINCIPLES OF HUMAN ETHOLOGY.

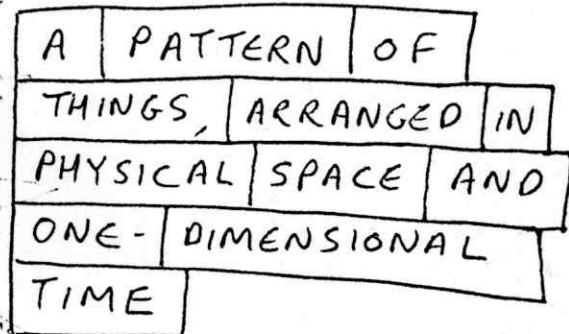
SECTION ONE: SPATIAL AND TEMPORAL ORIENTATION.

- 1.001. HUMAN ETHOLOGY IS A NEW METHOD FOR MAPPING THE UNIVERSE WE LIVE IN, AND THE UNIVERSE WE OURSELVES ARE A PART OF.
- 1.002. IT HAS SEVERAL POINTS OF DIFFERENCE, FROM THE MAPS WHICH HAVE BEEN DRAWN FOR US IN THE LAST FEW CENTURIES BY OUR OWN MODERN SCIENCE.
- 1.003. ALL THESE DIFFERENCES STEM FROM THE FUNDAMENTAL DIFFERENCE THAT MODERN SCIENCE DESCRIBES A WORLD MADE UP OF THINGS, WHEREAS HUMAN ETHOLOGY DESCRIBES A WORLD MADE UP OF RELATIONSHIPS OR EVENTS.
- 1.004. THIS IS THE REFLECTION OF A BASIC CHOICE EACH OF US HAS TO MAKE, AT EVERY MOMENT OF OUR CONSCIOUS EXPERIENCE. WE CANNOT HELP BUT EXPERIENCE:

EITHER

OR

*a pattern of events
and relationships
where everything
connects with
everything else
in a million different
ways*

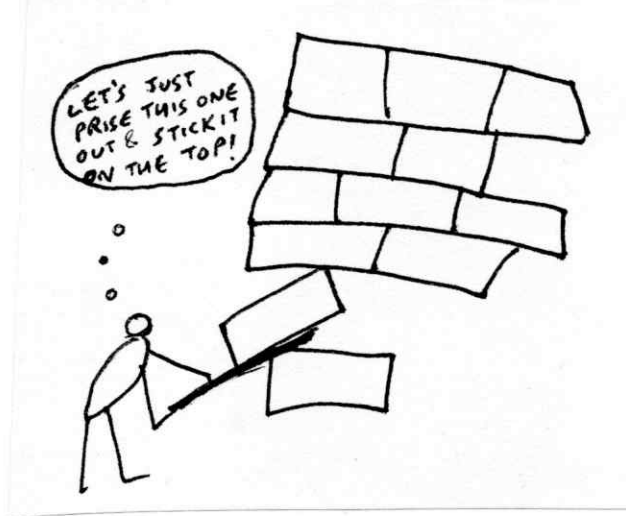


(SPATIAL ORIENTATION)

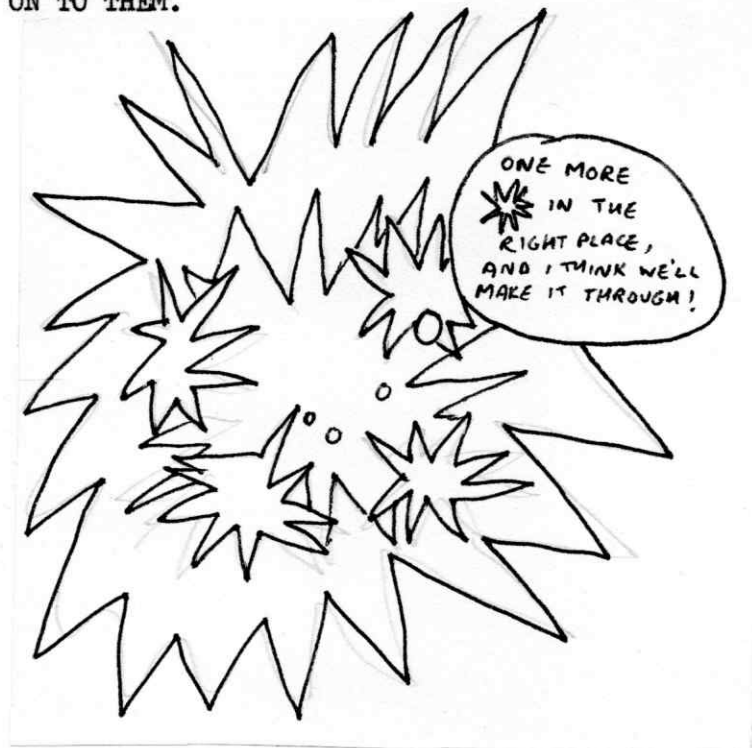
(TEMPORAL ORIENTATION)

TRY AS WE MAY, WE CAN'T HONESTLY REDUCE EITHER OF THESE CHOICES DOWN TO THE OTHER. SOME PEOPLE TRY TO SUPPRESS ONE OR OTHER OF THE TWO PICTURES, BUT REALLY THIS IS JUST A KIND OF PRETENDING. SOME PEOPLE TRY TO CONFUSE THE TWO TOGETHER, BUT THEY ALWAYS END UP WITH "OCCULT" PSEUDO-FACTS THAT CAN'T BE VERIFIED OR WITH PURE SCIENCE-FICTION.

- 1.005. SPATIAL ORIENTATION (e.g. "OBJECTIVE" SCIENCE) IS BEST FOR ORGANISING AND CONTROLLING EVENTS OUTSIDE US, WHEN WE DON'T CARE TOO MUCH ABOUT THE LONG-TERM CONSEQUENCES OF OUR ACTIONS.



- 1.006. TEMPORAL ORIENTATION (e.g. HUMAN ETHOLOGY) IS BEST FOR MAKING SENSIBLE DECISIONS WITHIN THE WORLD WE ARE LIVING IN, BEARING IN MIND THAT OUR CHILDREN AND GRANDCHILDREN ARE GOING TO HAVE TO MAKE DO WITH THIS SAME WORLD IN WHATEVER STATE WE FINALLY PASS IT ON TO THEM.



- 1.007. LET'S CARRY ON COMPARING THE TWO APPROACHES:

HUMAN ETHOLOGY

1. Uses all available information about "my" relationship

"OBJECTIVE" SCIENCE

1. Aims at excluding all "subjective" elements from

HUMAN ETHOLOGY

with "the universe that surrounds and includes me" as possible elements in the description.

2. Insists that the relationship of the "I" and the "other" is the basic unit of all human experience and that all other types of description are inferences away from this basic unit.

3. Aims at all times to keep description as close as possible to the level of actual personal experience. (i.e. tries to reduce the complexity and order of the inferences made, to the minimum possible.)

(picture of a courting couple lying in the grass to be inserted)

Descriptions therefore tend to mirror our instinctive and intuitive understanding of events and relationships.

The descriptions may sometimes be complex, but they are only acting as a mirror to the complexity of our real human cares and concerns.

4. Descriptions map on to the ten primary time dimensions and the alchemistic quaternio.



"OBJECTIVE" SCIENCE

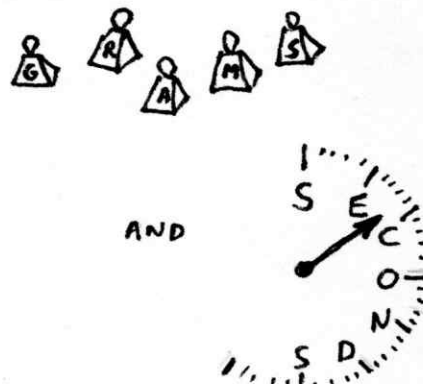
the description.

2. Descriptive method is based on a calculated useful fiction, namely that the "I" who observes (i.e. the disembodied scientific eye) IS NOT AN INTEGRAL PART OF THE UNIVERSE OF OUR EXPERIENCE.

3. Aims at all times to keep description as close as possible to the level of "physical units of measurement".

E.G.

|CENTIMETRES|



Ignores the fact that these units are all high-level second-order inferences from our fundamental human experiences.

4. Descriptions map on to the CENTIMETRE- GRAM-SECOND system, or an equivalent spatially oriented set of co-ordinates. In practice this usually means leaving out most of the important details.

1.008. AS AN ILLUSTRATION OF THESE DIFFERENCES, WE SHALL CONSIDER A
PIECE OF CAKE, FROM BOTH POINTS OF VIEW.

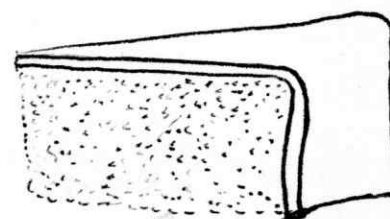
1. TEMPORALLY ORIENTED APPROACH

SENSORY smell
IMPRESSION sight

 person offering me
 the cake

 setting in which the
 cake is offered

 special connotations
 of this cake (e.g.1. your
 daughter's wedding cake;
 e.g.2. the first cake ever
 baked and offered to you by
 your bride-to-be; e.g.3.
 hashish cake offered to you
 at a sleazy party; e.g.4.
 sponge cake with tea at an
 insufferably polite vicarage
 tea party)



and don't forget
that all of these
impressions are
variable, in relation
to my hunger, and my
interest in the piece
of cake.

FEELING HUNGER (mouth-watering, stomach-anticipating,
IMPRESSION hands, arms, jaws, tongue, teeth all
 primed for action)

SOCIAL NEED TO BE HANDLING AND EATING (and to be
seen to be handling and eating) THIS SOCIALLY-
PRESCRIBED PIECE OF CAKE. (This also refers back
to "special connotations", above.)

PERSONAL HISTORY (Somebody baked it, prepared it, offered it.
OF THE CAKE Somebody grew, manufactured and distributed
 the ingredients. Somebody bought the ingred-
 ients and delivered them to the kitchen.)

EVOLUTIONARY (When was cake-making invented, and by whom?
HISTORY OF THE When was this particular cake-ritual invented?
CAKE (HISTORY How has the meaning of the ritual been changing
OF THE CAKE RITUAL) since the time of its invention?)

It's very important to realise that all the elements in the personal
and evolutionary history of the cake will be represented somewhere
(and perhaps in several different places at once) within the pattern
of sensory and feeling impressions which I create for myself at the
moment when the piece of cake enters my personal orbit.

2. SPATIALLY ORIENTED APPROACH TO THE SAME CAKE

Description of chemical molecules and atoms in the cake.
Description of physical dimensions, density, weight, chronological

age of the cake.

Description of the physical process of manufacture.

Description of physiological processes of ingestion, mastication, and digestion.

As it was pointed out in paragraph 1.007. part 4, above, these spatially oriented descriptions leave out almost all of the important details, and cannot help but do so.

1.009. SUMMARY OF TEMPORALLY ORIENTED APPROACH.

HUMAN ETHOLOGY WORKS FROM THE BASIC CO-ORDINATES AROUND WHICH OUR EXPERIENCES ARE ALREADY MAPPED WITHIN OUR OWN NERVOUS SYSTEM.

HUMAN ETHOLOGY URGES THAT THESE SAME CO-ORDINATES ARE THE MOST CONVENIENT, AND LEAST ARBITRARY, OF ALL POSSIBLE CO-ORDINATES WE COULD CHOOSE FOR THE FUNDAMENTAL OUTLINE OF OUR CONSCIOUSLY PLANNED MAP OF THE UNIVERSE.

SECTION TWO. THE TEN PRIMARY TIME DIMENSIONS.

2.010. SIX STABLE TIME DIMENSIONS.

(THREE FEEDBACK LOOPS WHICH COMPLETELY INTERPENETRATE ONE ANOTHER.)

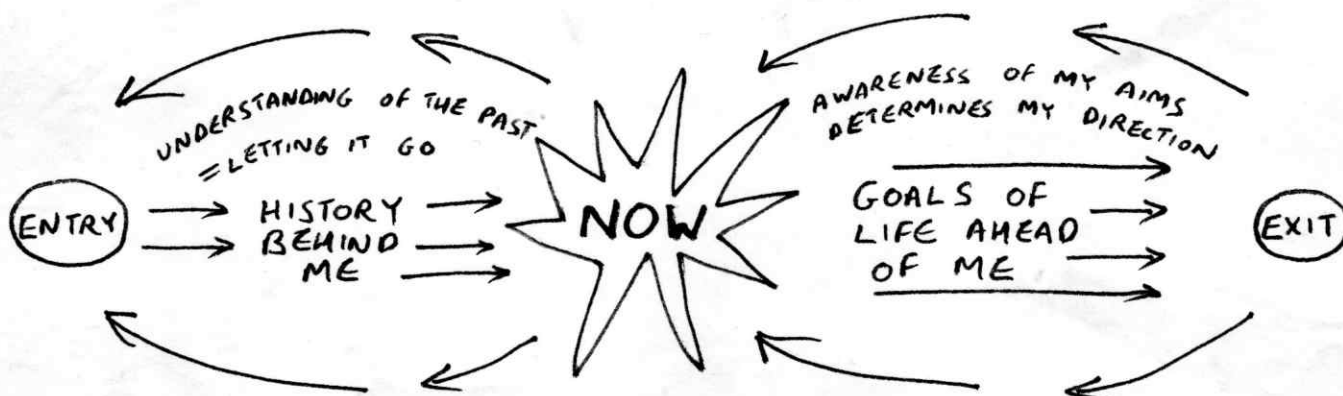
LOOP NO.:	DIMENSIONS NOS.:	PROPER NAME	SIMPLE NAME
1	1 & 2	E-E CO-ORDINATE	LIFESPAN
2	3 & 4	A-F CO-ORDINATE	EVOLUTION
3	5 & 6	S-O CO-ORDINATE	SYNCHRONISATION

We shall consider these loops one at a time, and then we shall put them together.

2.011. LOOP NUMBER ONE: LIFESPAN (also known as the E-E Co-ordinate)



OR YOU CAN THINK OF IT LIKE THIS :

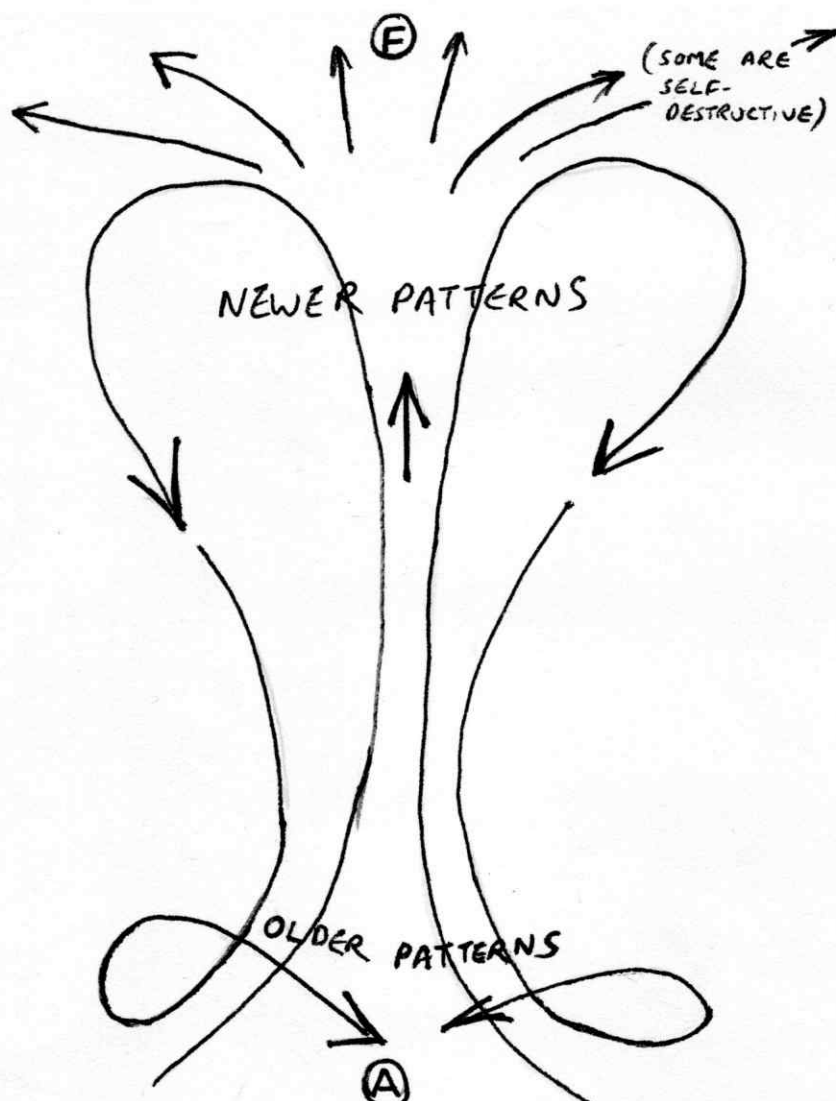


N.B. ENTRY means MOMENT OF CONCEPTION (moment of orgasm of mother and father).

EXIT means MOMENT WHEN WE ABANDON OUR LIFE'S GOALS, or MOMENT WHEN WE HAVE FULFILLED OUR LIFE'S GOALS, or MOMENT OF DEATH, depending on the context we are considering it in.

2.012. LOOP NUMBER TWO: EVOLUTION (also known as the A-F Co-ordinate)

- a) The lifespan co-ordinate is the past-present-future dimension of our own individual life-cycle.
- b) The evolutionary co-ordinate is the past-present-future dimension of the life-cycle of the species as it changes through evolution.
- c) If we are evolving creatures all our patterns of behaviour are in question at every moment. Therefore the co-ordinate of evolution is a factor in our lives at every moment.



EXAMPLES :

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- ★ COMPUTER TECHNOLOGY
- ★ MASS-PRODUCTION TECHNOLOGY
- ★ FOSSIL-FUEL TECHNOLOGY
- ★ VILLAGES AND TOWNS
- ★ AGRICULTURE
- ★ THE INVENTION & WORSHIP OF TOTEMS, FETISHES & GODS
- ★ SPEAKING, WRITING & READING
- ★ MAKING LOVE FACE-TO-FACE
- ★ LOOKING AT EACH OTHER'S FACES WHILE WE COMMUNICATE
- ★ GROWING OUR NEWLY-CONCEIVED BABIES IN THE MOTHER'S WOMB
- ★ HEART-LUNG RESPIRATION SYSTEM
- ★ FUNDAMENTAL PROTEIN & NUCLEIC ACID METABOLISM

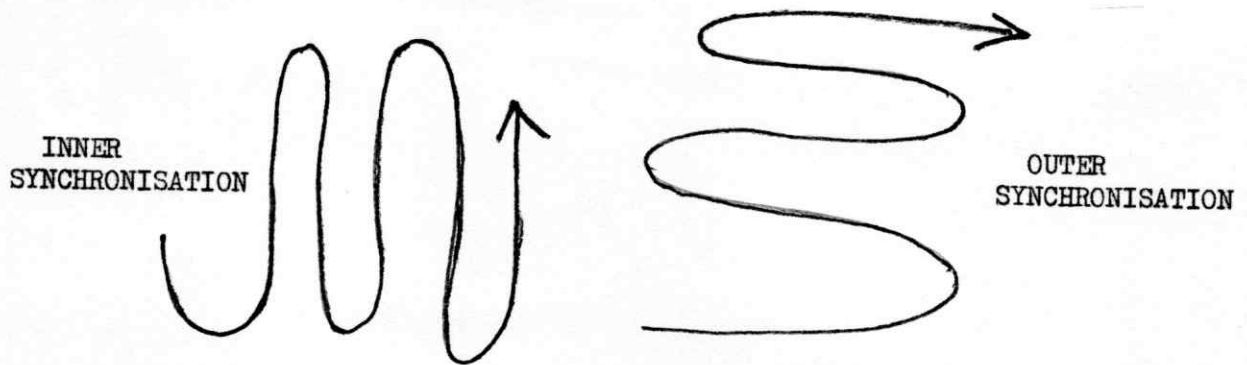
Ⓐ

all the new patterns must fit perfectly with the most firmly established of the old patterns.

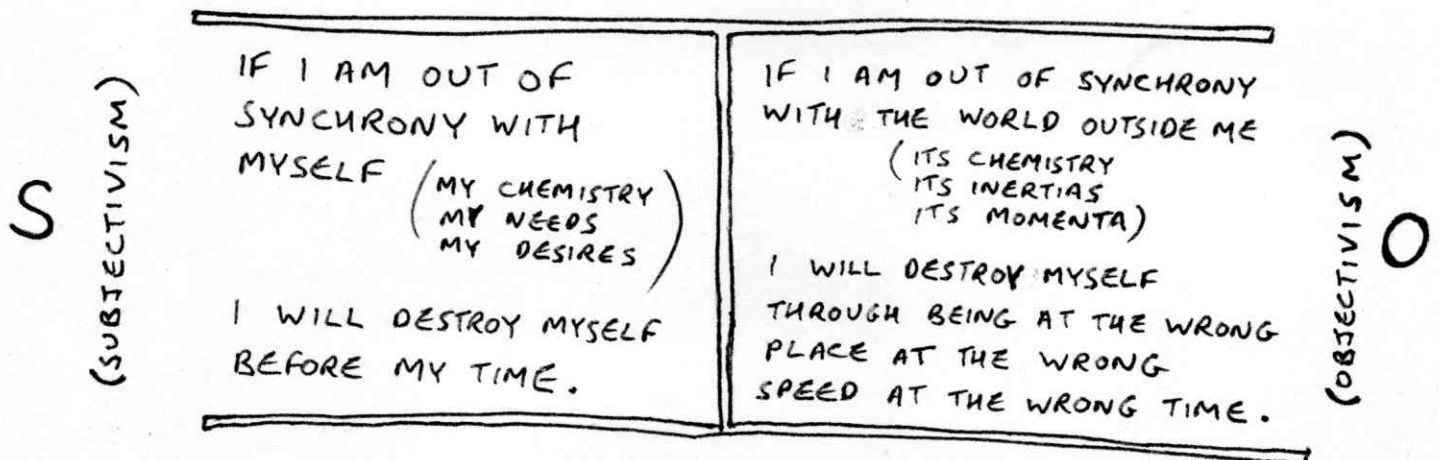
the newer the pattern, the easier it is to change, and the more open it is to question.

- d) Whenever we are in a tight corner we search up and down all our primary time dimensions to try to find a way out of the jam. If necessary, we have to add something new to the top end of the A-F co-ordinate and pray that it won't turn out to be a one-way ticket to destruction.

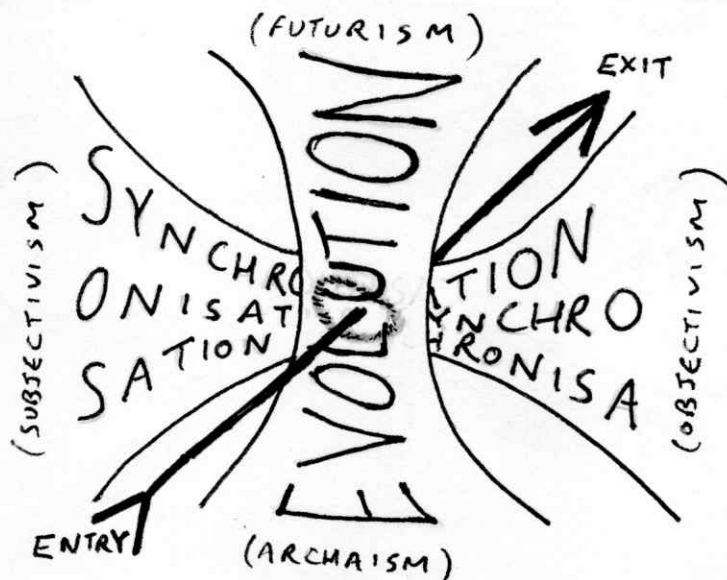
2.013. LOOP NUMBER THREE: SYNCHRONISATION (also known as the S-O Co-ordinate)



IN ORDER FOR LIFE TO CARRY ON, EVERY ACT MUST SYNCHRONISE WITH EVERY OTHER ACT.



2.014. COMBINATION OF THE FIRST THREE LOOPS INTO A SINGLE DIAGRAM



2.015. FOUR INTERMEDIATE TIME DIMENSIONS

These are two more feedback loops, each regulatory of the other, and each totally dependent on one another for the fulfillment of their function.

They are called:

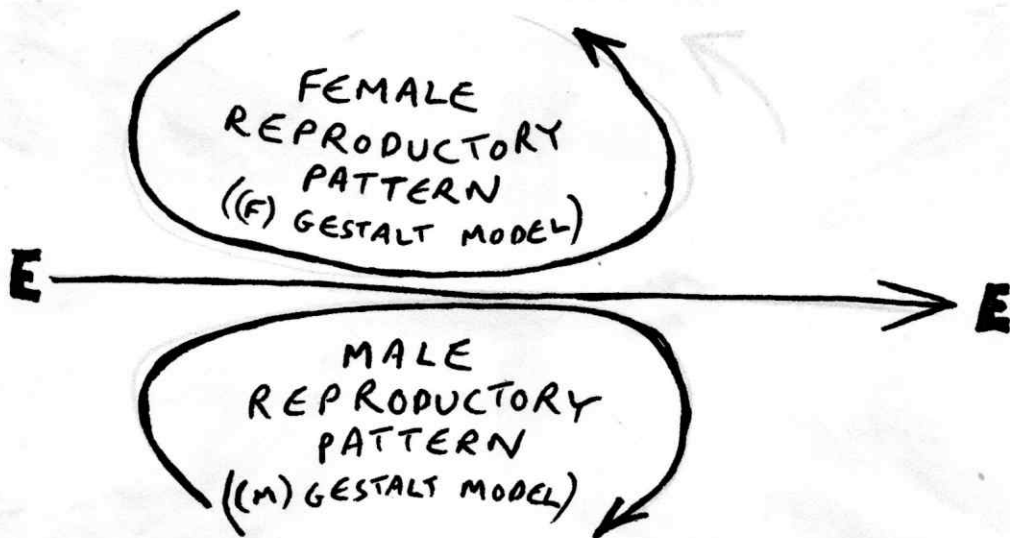
MALE AND FEMALE

(M) GESTALT MODEL (F) GESTALT MODEL

To complete your own life-cycle you must take the part of either the male or the female.

If you are male you must join forces with a female.

If you are female you must join forces with a male.



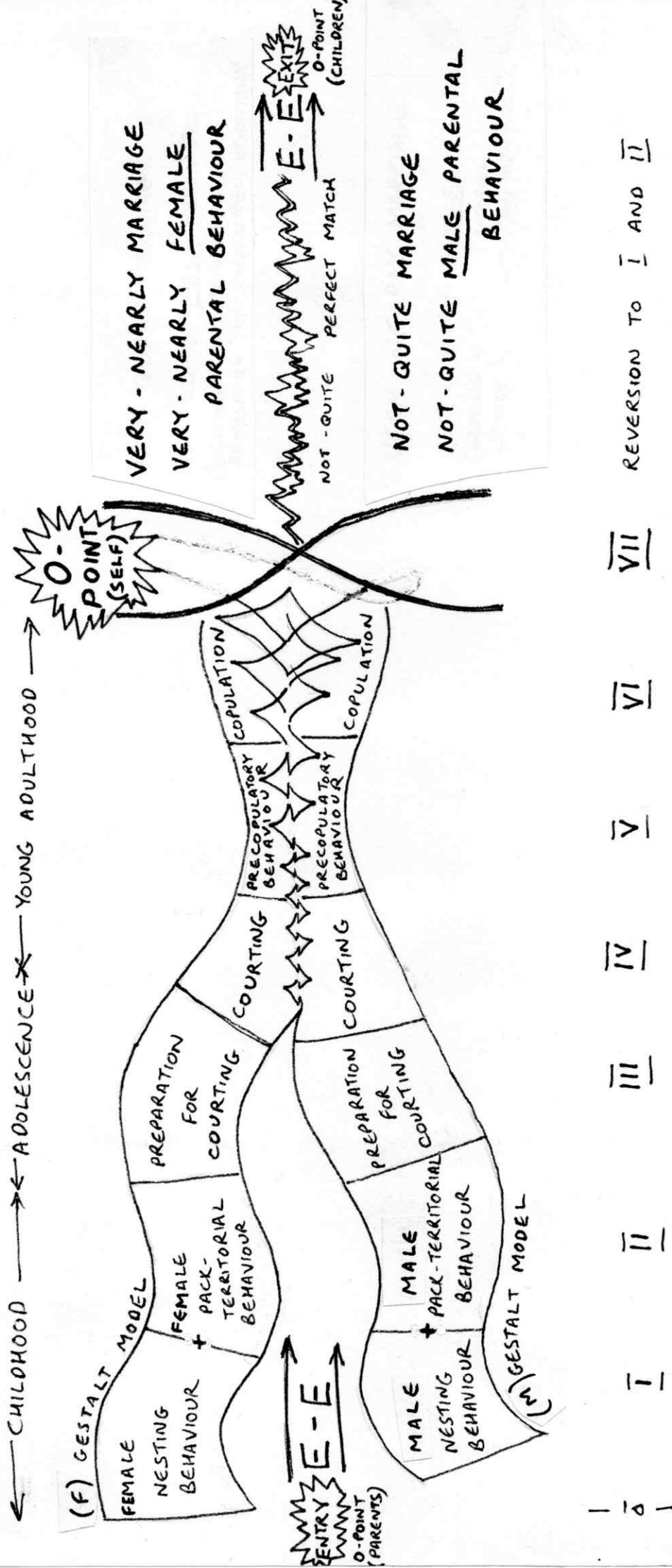
Every male action is performed in the faith that the female will do the female counterpart.

Every female action is performed in the faith that the male will do the male counterpart.

All these various points are combined in the following diagram:

2.016

LINKAGE OF MALE AND FEMALE BEHAVIOUR PATTERNS, IN SEVEN STAGES



- 2.017. EACH OF THE FIVE BASIC CO-ORDINATES REPRESENTS A DIFFERENT KIND OF SELF-CORRECTING FEEDBACK LOOP. THAT IS, A SPECIAL AND PURPOSEFUL ORDERING OF EVENTS IN TIME.



- 2.018. WHAT THIS REALLY MEANS IS THAT THE EVENTS IN A HUMAN LIFETIME MUST AIM AT PERFECT SYNCHRONISATION, IN ALL THESE DIMENSIONS AT ONCE. ANY FAILURE, AT ANY POINT, MEANS THAT THE SYSTEM WILL GRIND TO A HALT, OR BE CRUSHED OUT OF EXISTENCE, OR WILL ENTER A STATE OF DOOM (, THE FINAL DEMISE TO BE ENTERED WITHIN HOURS, YEARS OR AT THE LATEST WITHIN A FEW GENERATIONS).



- 2.019. THIS SYNCHRONISATION HAS EVIDENTLY BEEN GOING ON, WITHOUT SIGNIFICANT FAILURE, IN EVERY GENERATION OF YOUR ANCESTORS SINCE THE BEGINNING OF LIFE ON EARTH. YOU CAN SAFELY ASSUME, THEREFORE, THAT THE SYNCHRONISATION CONTINUES NEAR-PERFECTLY WITHIN YOUR OWN LIFE SYSTEM, IF YOU ARE NOT ALREADY AWARE OF IT. ANY FAILURE WHICH YOU ARE AWARE OF CAN ONLY BE DISCERNED RELATIVE TO THE CORRECT FUNCTIONING OF THE REMAINDER OF THE SYSTEM.

- 2.020. THESE ARGUMENTS DON'T JUST APPLY TO OUR OWN LIFE. THEY MUST ALSO BE TRUE FOR EVERY LIVING SPECIES. AND SINCE THE "LIVING" EXISTS AT

ALL TIMES IN INTIMATE SYNCHRONISATION WITH THE "NON-LIVING" THERE MUST BE CORRESPONDING PATTERNS THROUGHOUT THE NON-LIVING UNIVERSE, TOO.

2.021. Some concluding remarks to this section:

- a) Human ethologists believe that our ten-dimensional co-ordinate system is precisely cognate with the ten celestial stems of Chinese Taoism, the ten sephiroths of the Kabbala, and the ten fundamental co-ordinates of all gnostic symbolisms worldwide.
- b) It is worth pointing out that the discussion we have had up to this point is fully sufficient to pinpoint very many of the current intellectual fallacies of our day. The common factor is the unwitting confusion of the ten relational time co-ordinates we have been describing, with the "objective" co-ordinates of physical space and one-dimensional clocktime. This same factor gives rise to the paradoxes of science-fiction, the double-dealing of modern psychology and psychiatry, and the half-baked jabber of most modern astrologists and occultists.
- c) We have also reached the ground of the failure of "Darwinian" and "Neo-Darwinian" theories of evolution. Our ten-dimensional time system is the disproof of Darwinian "natural selection". Five independently synchronised self-correcting feedback loops must exclude all possibility of evolution by random variation and external selecting pressures. Evolutionary variation and selection can only be brought about by non-random factors operating within the ten-dimensional time system.
- d) Within the framework of ten relational time dimensions we find ourselves almost forcibly propelled towards a working theory of evolution. Whereas, within the framework of three spatial co-ordinates and one linear time co-ordinate it is simply not possible either to demonstrate or to refute the fact that evolution is even happening. (This much has been admitted by the more honest amongst the present-day authorities on the subject, most notably by Professor Karl Popper (cf "The Poverty of Historicism"). And this is the real reason why "scientific" biology has so far failed to come up with a believable theory of evolution.

THE TEN
COMMANDMENTS,
TOO!

